

Claims

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1. A method for facilitating a wireless transaction, comprising:
receiving, by a transaction management system, a transaction request from a transaction requester;
verifying an identity of the transaction requester; and
communicating a first transaction code to a wireless communication device.
 2. The method of claim 1 wherein communicating the first transaction code includes communicating a first optically scannable transaction code.
 3. The method of claim 2 wherein communicating the optically scannable first transaction code includes communicating a first transaction barcode.
 4. The method of claim 1 wherein communicating the first transaction code includes communicating the first transaction code from the transaction management system.
 5. The method of claim 4, further comprising:
communicating a second transaction code from a transaction fulfillment system to the wireless communication device after communicating the first transaction code.
 6. The method of claim 1 wherein verifying the identity of the transaction requester includes authenticating a spoken authentication code.
 7. The method of claim 6 wherein authenticating the spoken authentication code includes receiving, by the transaction management system, a spoken authentication code.

8. The method of claim 7 wherein receiving the spoken authentication code includes receiving the spoken authentication code from the wireless communication device.
9. The method of claim 6 wherein authenticating the spoken authentication code includes comparing the spoken authentication code to an authentic voice print of an authorized user of the wireless communication device.
10. The method of claim 6, further comprising:
displaying the first transaction code on a visual display of the wireless communication device; and
optically scanning the first transaction code from the visual display.
11. The method of claim 1, further comprising:
displaying the first transaction code on a visual display of the wireless communication device; and
optically scanning the first transaction code from the visual display.
12. The method of claim 11, further comprising:
receiving, by the transaction management system, a decoded representation of the first transaction code in response to optically scanning the first transaction code.
13. The method of claim 11, further comprising:
receiving, by the transaction management system, a first fulfillment verification after optically scanning the first transaction code.
14. The method of claim 13, further comprising:
communicating a second transaction code to the wireless communication device after receiving the first fulfillment verification.

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15. The method of claim ¹²~~14~~ wherein communicating the second transaction code includes communicating the second transaction code from a transaction fulfillment system.

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16. The method of claim ¹²~~14~~, further comprising:
optically scanning the second transaction code from a visual display of the wireless communication device.

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17. The method of claim ¹⁴~~16~~, further comprising:
receiving, by the transaction management system, a decoded representation of the second transaction code in response to optically scanning the second transaction code.

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18. The method of claim ¹⁴~~16~~, further comprising:
receiving, by the transaction management system, a second fulfillment verification after optically scanning the second transaction code.

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19. The method of claim 1, further comprising:
verifying the first transaction code.

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20. The method of claim ¹⁹~~19~~ wherein verifying the first transaction code includes decoding, by the transaction fulfillment system, the first transaction code and communicating a decoded representation of the first transaction code to the transaction management system.

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21. The method of claim ¹⁸~~20~~ wherein decoding the first transaction code includes optically scanning the first transaction code from a visual display of the wireless communication device prior to decoding the first transaction code.

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22. The method of claim ¹⁷~~19~~, further comprising:

communicating a second transaction code to the wireless communication device after verifying the first transaction code.

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23. The method of claim ²⁰~~22~~ wherein communicating the second transaction code includes communicating the second transaction code from the transaction management system.

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24. The method of claim ²⁰~~22~~ wherein communicating the second transaction code includes communicating the second transaction code from a transaction fulfillment system.

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25. The method of claim ²²~~24~~ wherein communicating the second transaction code includes communicating the second transaction code directly from the transaction fulfillment system to the wireless communication device.

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26. The method of claim ²³~~25~~ wherein communicating the second transaction code directly from the transaction fulfillment system includes communicating the second transaction code from a radio transceiver of the transaction fulfillment system to a radio transceiver of the wireless communication device.

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27. The method of claim ²⁰~~22~~, further comprising:
verifying the second transaction code.

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28. The method of claim 27, further comprising;
communicating a second fulfillment verification to the transaction management system in response to verifying the second transaction code.

29. The method of claim ²⁵~~27~~, further comprising:
communicating a transaction message to the wireless communication device after verifying the second transaction code.

2 ²⁸ 30. The method of claim ²⁷ 29 wherein communicating the transaction message includes communicating the transaction message from the transaction management system.

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AB 31. The method of claim 22 wherein communicating the transaction message includes communicating the transaction message from a transaction fulfillment system.

²⁹ 32. The method of claim 31 wherein communicating the transaction message includes communicating the transaction message directly from the transaction fulfillment system to the wireless communication device.

³⁰ 33. The method of claim ³⁰ 32 wherein communicating the transaction message directly from the transaction fulfillment system includes communicating the transaction message from a radio transceiver of the transaction fulfillment system to a radio transceiver of the wireless communication device.

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34. A system for facilitating a wireless transaction, comprising:

a transaction management system capable of:

receiving a transaction request from a transaction requester;
verifying an identity of the transaction requester; and
communicating a transaction code to a wireless
communication device.

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35. The system of claim ³²~~34~~ wherein the transaction management system includes a speech services module for audibly verifying the identity of the transaction requester,

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36. The system of claim ³³~~35~~ wherein the speech services module is capable of receiving a spoken authentication code from the wireless communication device and authenticating the spoken authentication code.

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37. The system of claim ³⁴~~36~~ wherein the speech services module include a voice authentication system for comparing the spoken authentication code to an authentic voice print.

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38. The system of claim ³²~~34~~ wherein the transaction management system is coupled to a telecommunication network system for enabling communication with the wireless communication device.

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39. The system of claim ³⁶~~38~~ wherein the transaction management system is coupled to the telecommunication network through a computer network system.

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40. The system of claim ³²~~34~~ wherein the transaction management system is coupled to a wireless data network system for enabling communication with the wireless communication device.

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41. The system of claim 40 wherein the transaction management system is coupled to the wireless data network system through a computer network system.

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42. The system of claim 41 wherein the wireless data network system includes a wireless local area network system.

43. The system of claim 34, further comprising:

a transaction fulfillment system coupled to the transaction management system and capable of:

optically scanning the transaction code from a visual display of the wireless communication device.

44. The system of claim 43 wherein the transaction fulfillment system includes a code scanning device.

45. The system of claim 45 wherein the code scanning device includes a bar code reader.

46. The system of claim 43 wherein the transaction fulfillment system is capable of decoding the transaction code in response to optically scanning the transaction code.

47. The system of claim 43 wherein the transaction fulfillment system and the wireless communication device each include a radio transceiver for enabling communication directly between the wireless communication device and the transaction fulfillment system.

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48. The system of claim 34, further comprising:
a client computer system coupled to the transaction management system.

49. A system for facilitating a wireless transaction, comprising:

a transaction apparatus capable of:

receiving a transaction request from a transaction requester;

verifying an identity of the transaction requester; and

communicating a transaction code to a wireless

~~communication device.~~

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50. A method for facilitating a wireless transaction, comprising;

receiving, by a transaction management system, a transaction request from a transaction requester;

receiving, by the transaction management system, a spoken authentication code from the transaction requester;

authenticating the spoken authentication code;

communicating a transaction code from the transaction management system to a wireless communication device after authenticating the spoken authentication code; and

optically scanning the transaction code from a visual display of the wireless communication device.

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